



**UNIVERSITI TEKNOLOGI MARA**

**KEDAH BRANCH**

**SCHOOL OF INFORMATION SCIENCE**

**COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS**

**DIPLOMA IN LIBRARY INFORMATIC (CDIM144)**

**IML208: PROGRAMMING FOR LIBRARIES**

**ASSIGNMENT 1: INDIVIDUAL PROJECT**

**ALY LIBRARY MEMBERSHIP SYSTEM**

***Prepared by:***

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**GROUP KCDIM1443D**

***Prepared for:***

**SIR MOHD FIRDAUS BIN MOHD HELMI**

***Submission date:***

**12 DECEMBER 2023**

**Project Name:** Aly Library Membership System

**File Name:** ayuniassignment208.py

**Prompt Data:**

- 1) id
- 2) name
- 3) gender
- 4) no\_phone
- 5) email

**Function:**

- 1) Create data
- 2) Read data
- 3) Record data
- 4) Update data
- 5) Delete data

**Conditional Statement:**

Yes. If, elif, else, for, return

**GUI:**

ALY LIBRARY MEMBERSHIP SYSTEM

**ALY LIBRARY MEMBERSHIP SYSTEM**

ID

Name

Gender

No\_phone

Email

ID	Name	Gender	No_phone	Email
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ALY LIBRARY MEMBERSHIP SYSTEM

## ALY LIBRARY MEMBERSHIP SYSTEM

**ID**   
**Name**   
**Gender**   
**No\_phone**   
**Email**

ID	Name	Gender	No_phone	Email
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Result:

ALY LIBRARY MEMBERSHIP SYSTEM

## ALY LIBRARY MEMBERSHIP SYSTEM

**ID**   
**Name**   
**Gender**   
**No\_phone**   
**Email**

ID	Name	Gender	No_phone	Email
2022452345	ANIS HANA	FEMALE	011-5469876	Nis@gmail.com
2022876758	AYUNI	FEMALE	019-2589345	Ayu@gmail.com

ALY LIBRARY MEMBERSHIP SYSTEM

ID

2022342673

Name

ANIS

Gender

FEMALE

No\_phone

011-85436745

Email

Nis@gmail.com

Enter

Update

Delete

ID	Name	Gender	No_phone	Email
2022342673	ANIS	FEMALE	011-8543674	Nis@gmail.com
2022376753	AYU	FEMALE	019-2468356	Ayu@gmail.com
202237698	ZIYAD	MALE	012-468854	Zi@gmail.com

ALY LIBRARY MEMBERSHIP SYSTEM

ID

2022342673

Name

ANIS

Gender

FEMALE

No\_phone

011-85436745

Email

Nis@gmail.com

Enter

Update

Delete

ID	Name	Gender	No_phone	Email
2022342673	ANIS	FEMALE	011-8543674	Nis@gmail.com
202237698	ZIYAD	MALE	012-468854	Zi@gmail.com

**Strength:**

- This system data easy to read, update, delete and add.
- This system easy to use.
- We can click the button enter, update and delete.
- The result box appears clearly at beside of the graphical user interface.

**Kaizen (room for improvement):**

- Can design for the wonderful and colourful interface
- Use the unique and interesting font to attract the user attention.
- Make an organize the interface to make sure the system can use by all categorized user.
- Add on the widgets for more details about the system.